

Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

Sheet 1 of 27

1 / 27

FIG. 1(A)

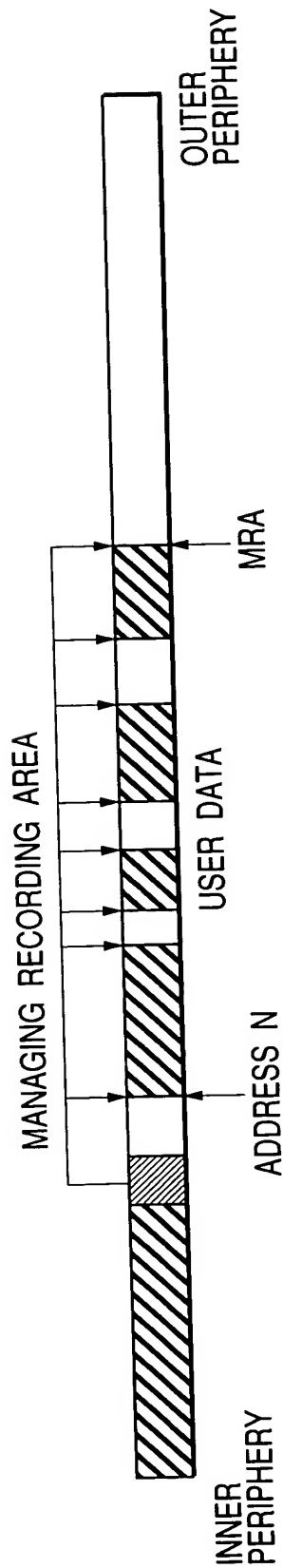


FIG. 1(B)

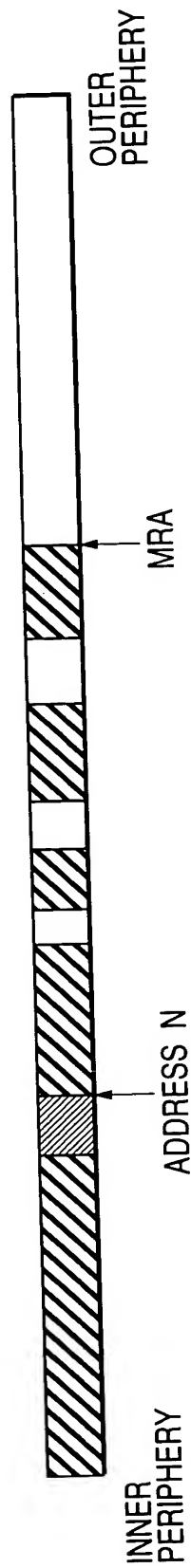
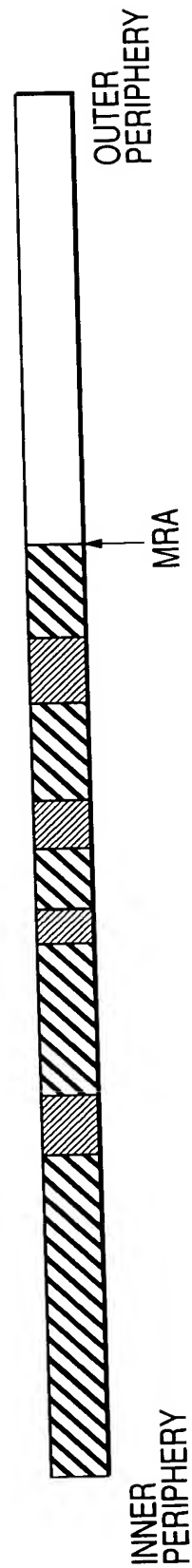


FIG. 1(C)



Applicant: Taku HOSHIZAWA

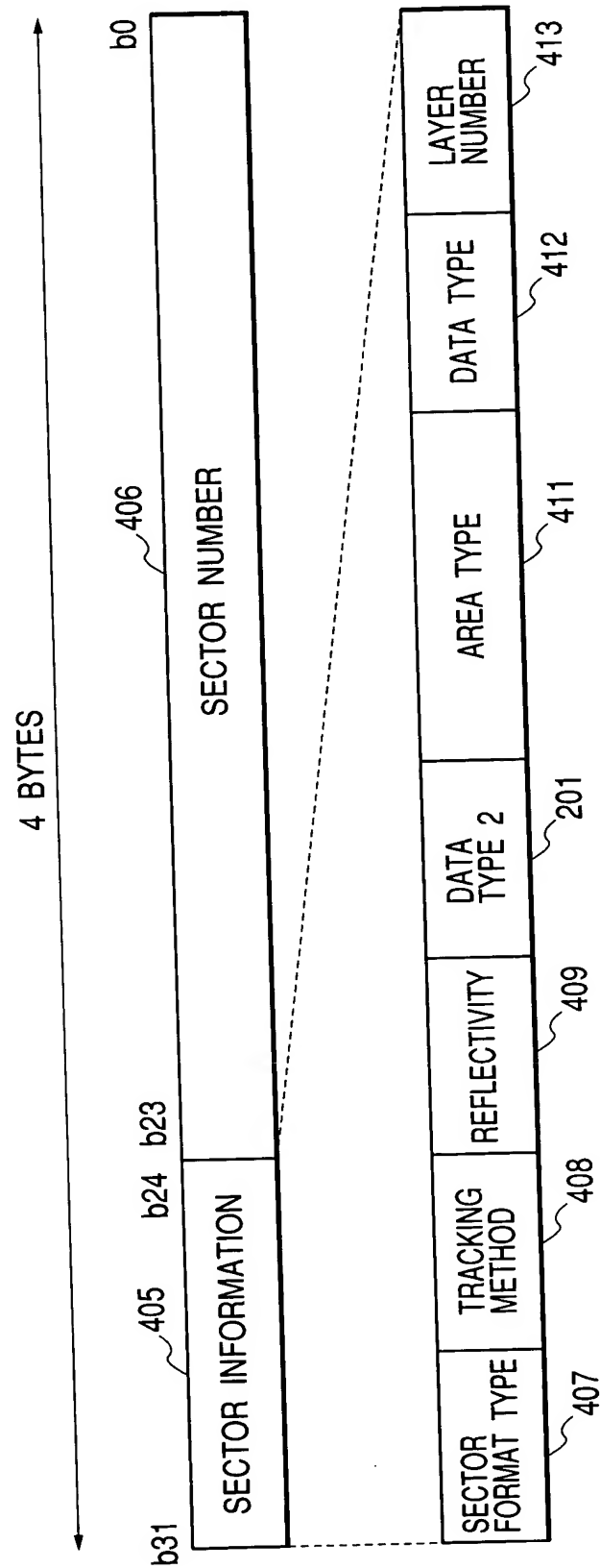
Title: Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

Sheet 2 of 27

2 / 27

FIG. 2



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Atty Docket N . 16869N-095300US

Sheet 3 of 27

3 / 27

FIG. 3

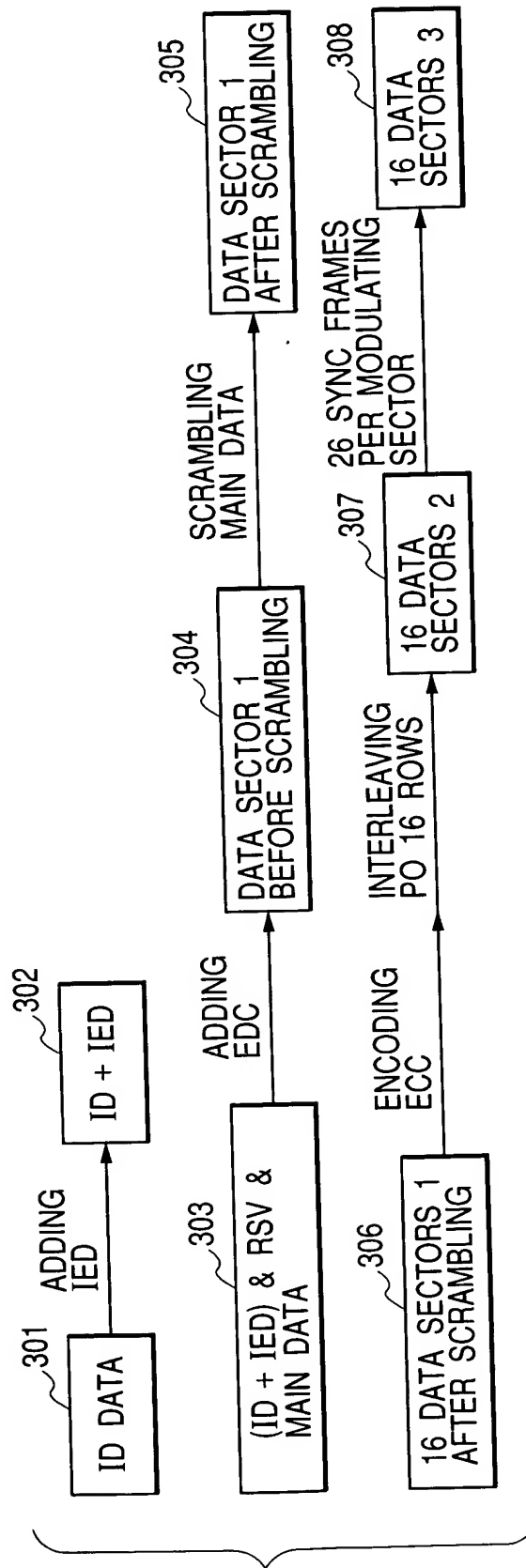
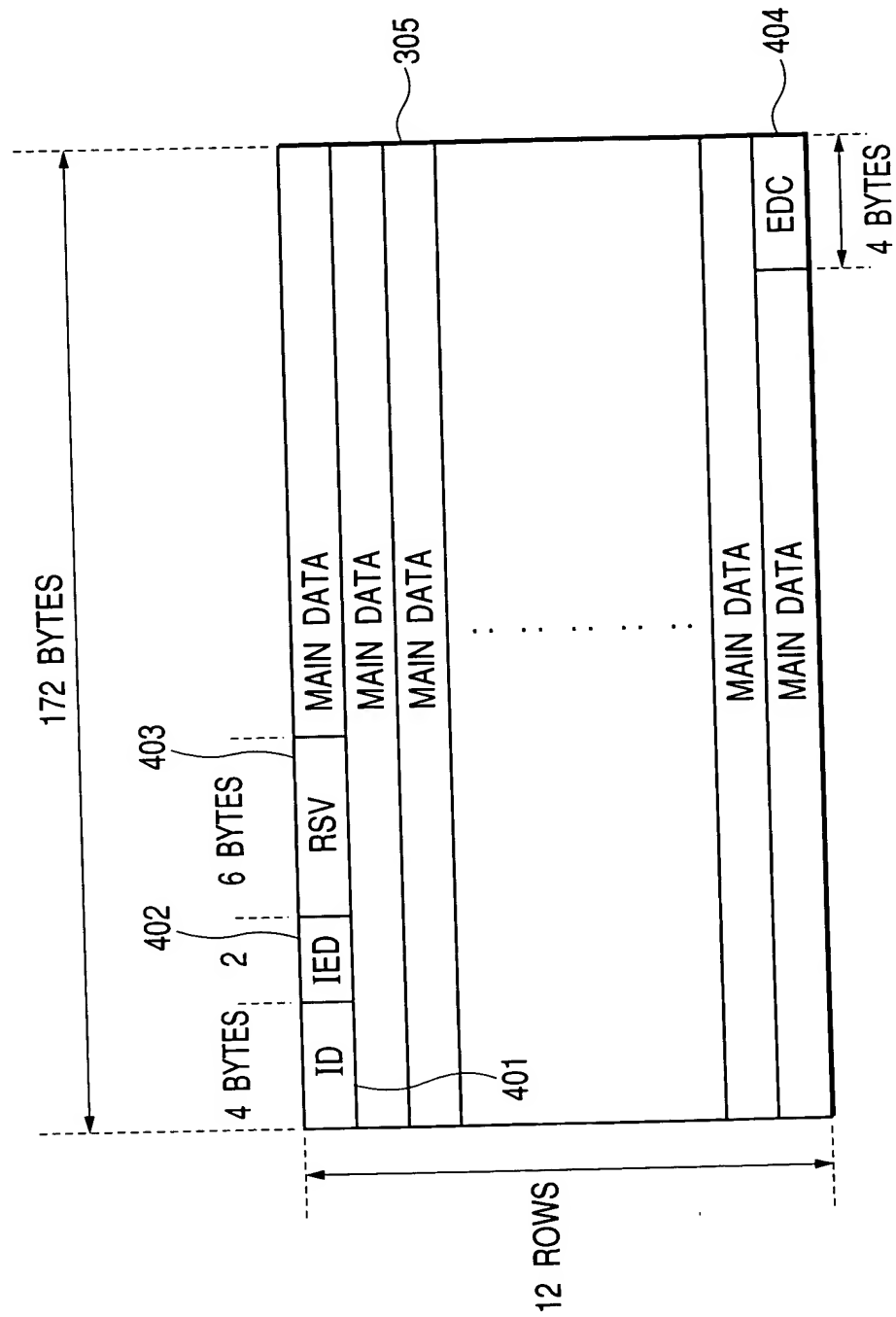


FIG. 4



Applicant: Taku HOSHIZAWA

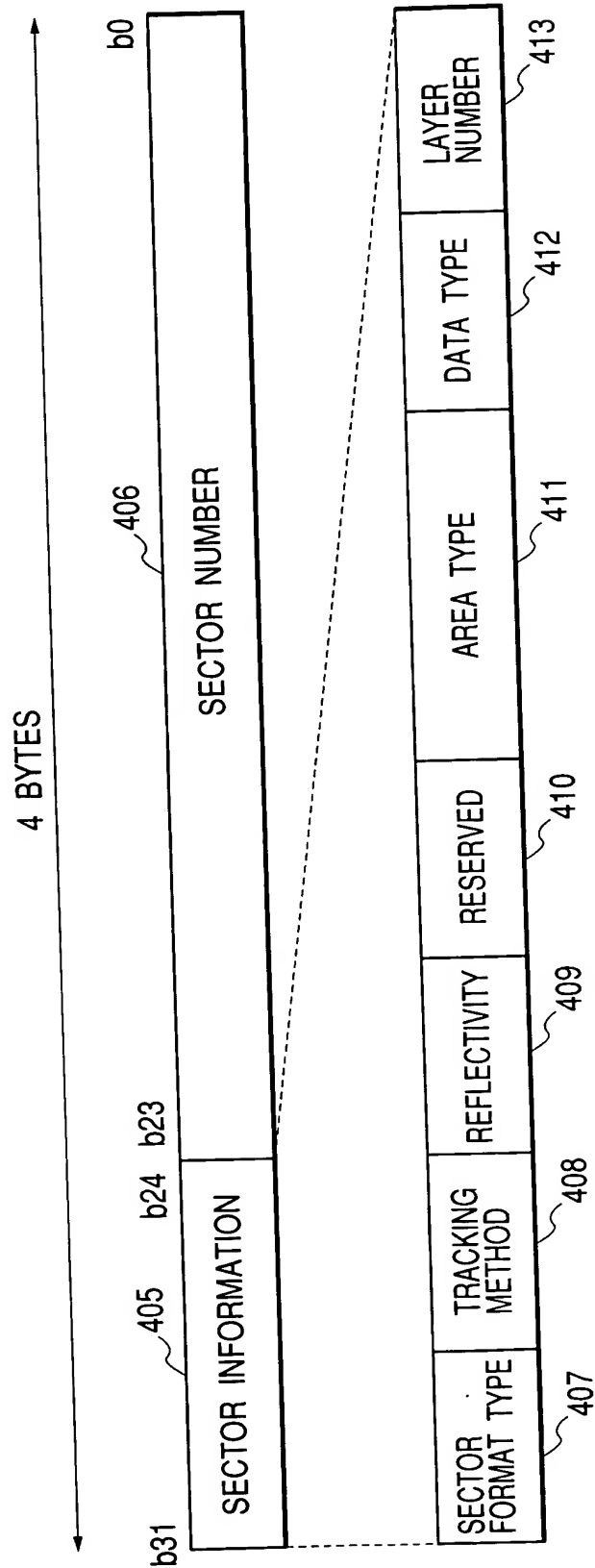
Title : Data Recording Method and Data Reproducing Method

Attorney No. 16869N-095300US

Sheet 5 of 27

5 / 27

FIG. 5



Applicant: Taku HOSHIZAWA

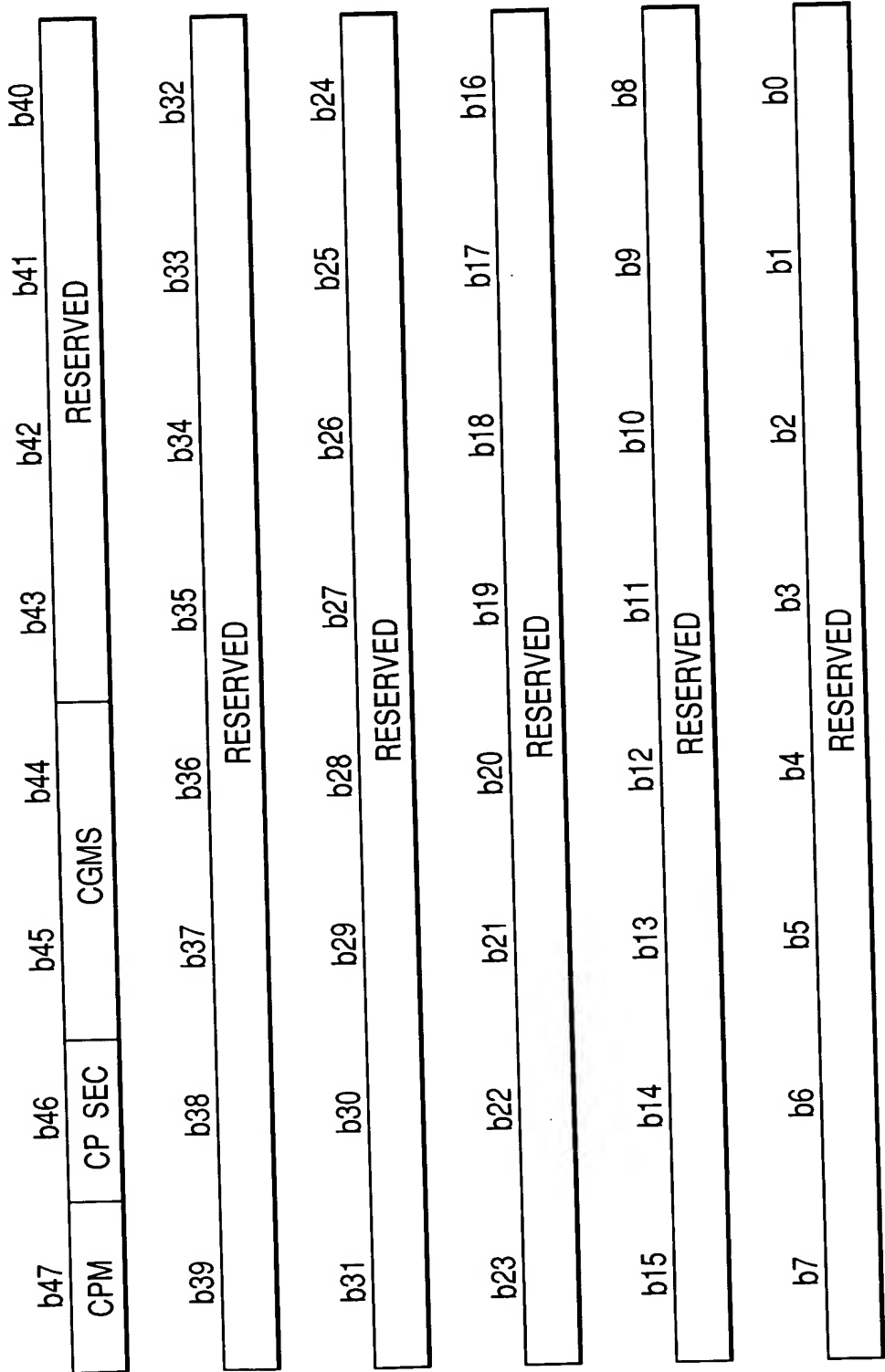
Title: Data Recording Method and Data Reproducing Method

Atty D cket N . 16869N-095300US

Sh t 6 of 27

6 / 27

FIG. 6



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Atty D ck t No. 16869N-095300US

She t 7 of 27

7/27

FIG. 7

INITIAL PRESET NUMBER	INITIAL VALUE	INITIAL PRESET NUMBER	INITIAL VALUE
0h	0001h	8h	0010h
1h	5500h	9h	5000h
2h	0002h	0Ah	0020h
3h	2A00h	0Bh	2001h
4h	0004h	0Ch	0040h
5h	5400h	0Dh	4002h
6h	0008h	0Eh	0080h
7h	2800h	0Fh	0005h

Applicant: Taku HOSHIZAWA

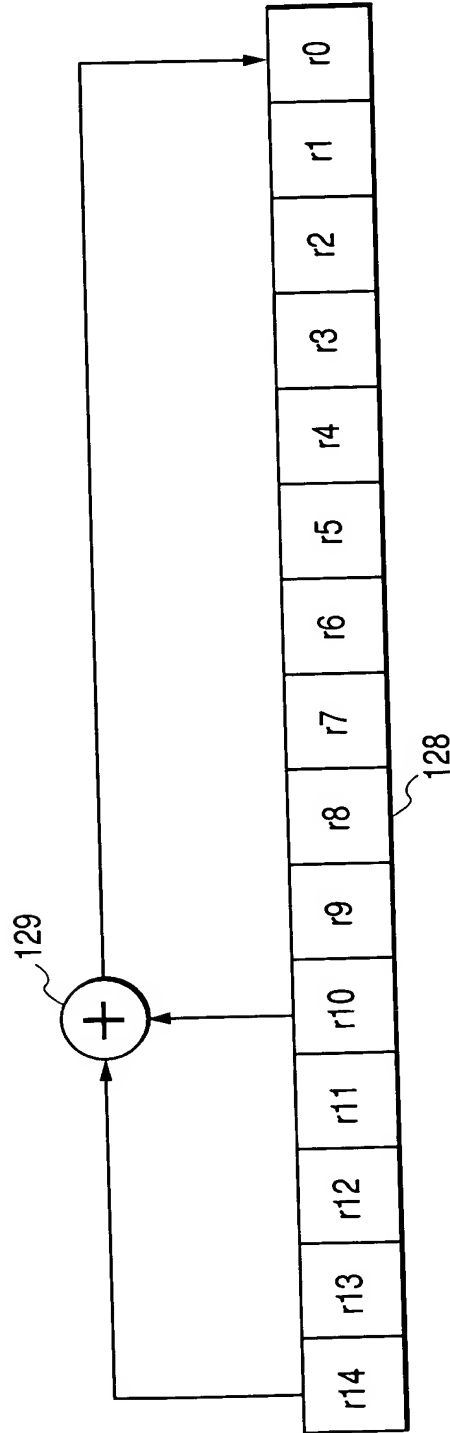
Title : Data Recording Method and Data Reproducing Method

Attorney's Office No. 16869N-095300US

Sheet 8 of 27

8 / 27

FIG. 8





Applicant: Taku HOSHIZAWA

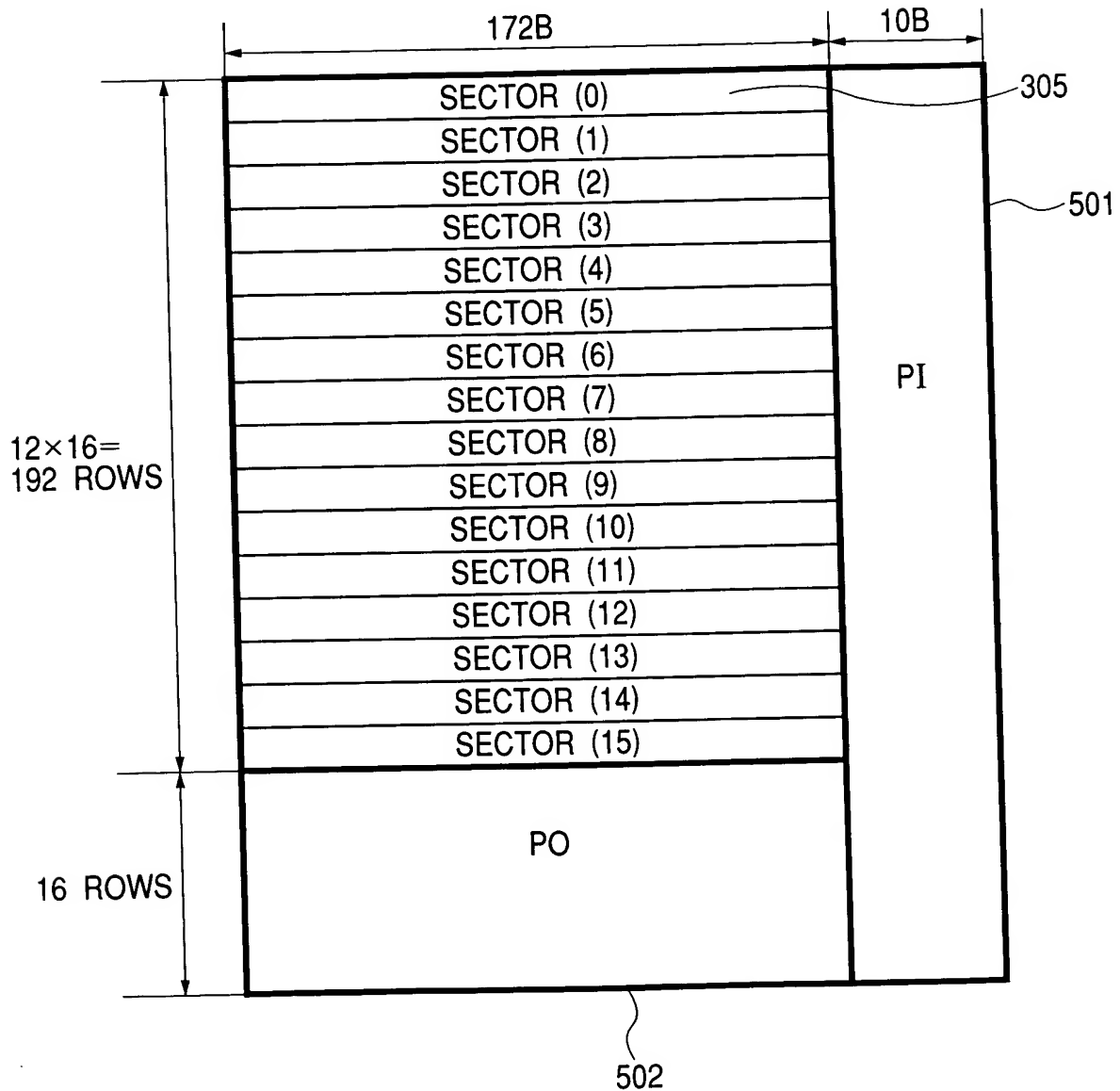
Title: Data Recording Method and Data Reproducing Method

Atty Dock t No. 16869N-095300US

Sh t 9 of 27

9 / 27

FIG. 9



**Applicant:** Taku HOSHIZAWA

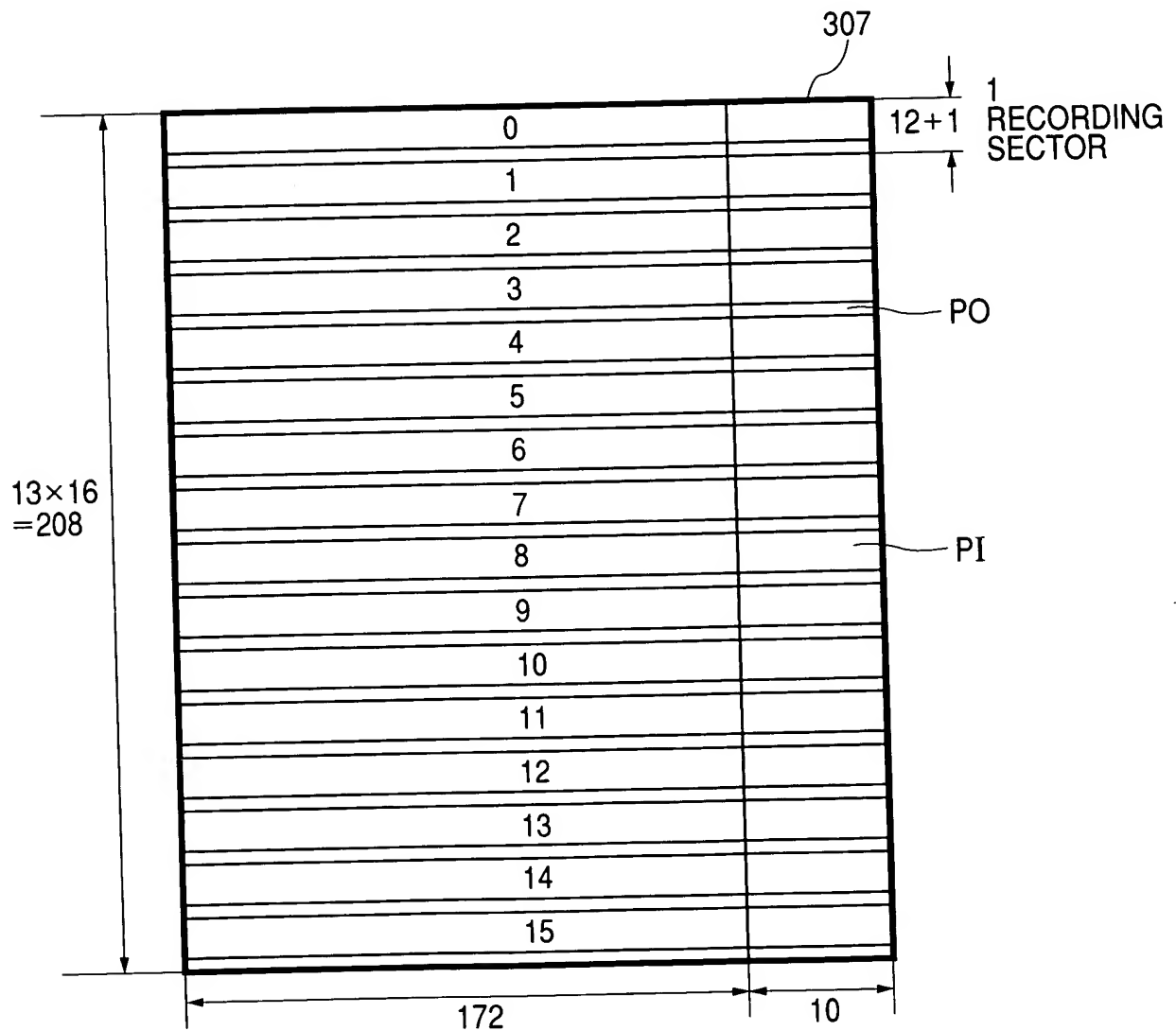
**Title :** Data Recording Method and Data Reproducing Method

Atty Dock t No. 16869N-095300US

Sh t 10 of 27

10 / 27

**FIG. 10**



Applicant: Taku HOSHIZAWA

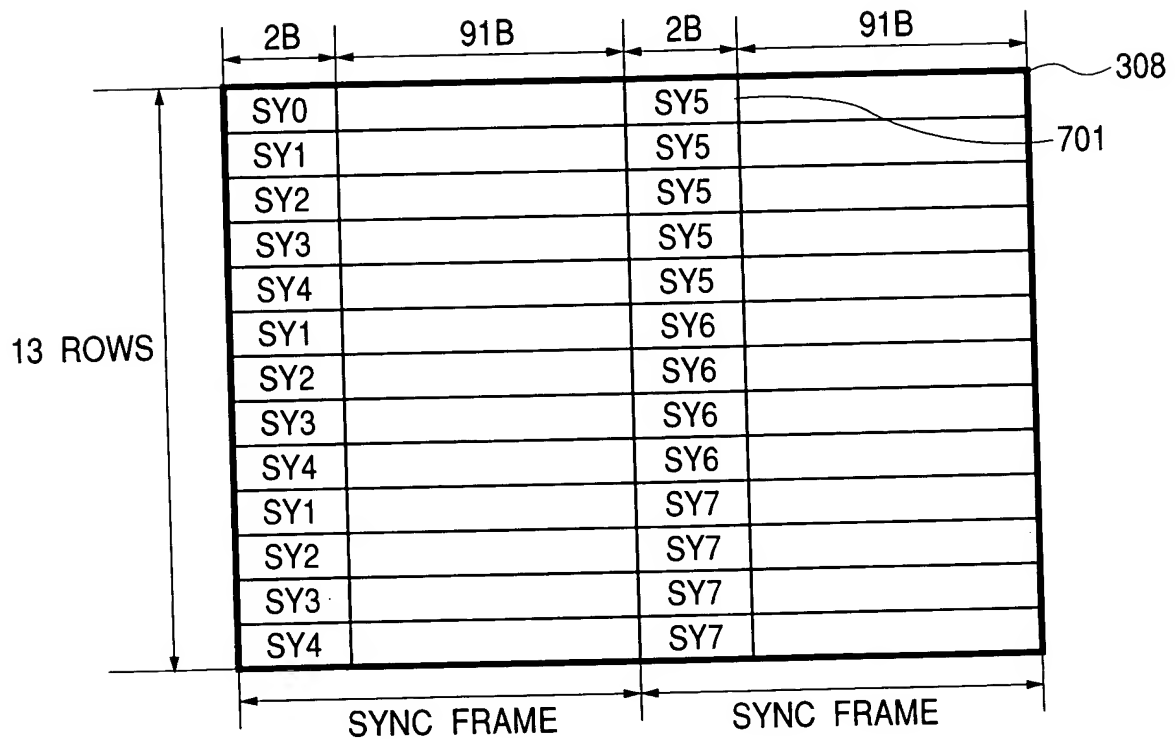
Title: Data Recording Method and Data Reproducing Method

Attorney's Office No. 16869N-095300US

Sheet 11 of 27

11 / 27

FIG. 11



Applicant: Taku HOSHIZAWA

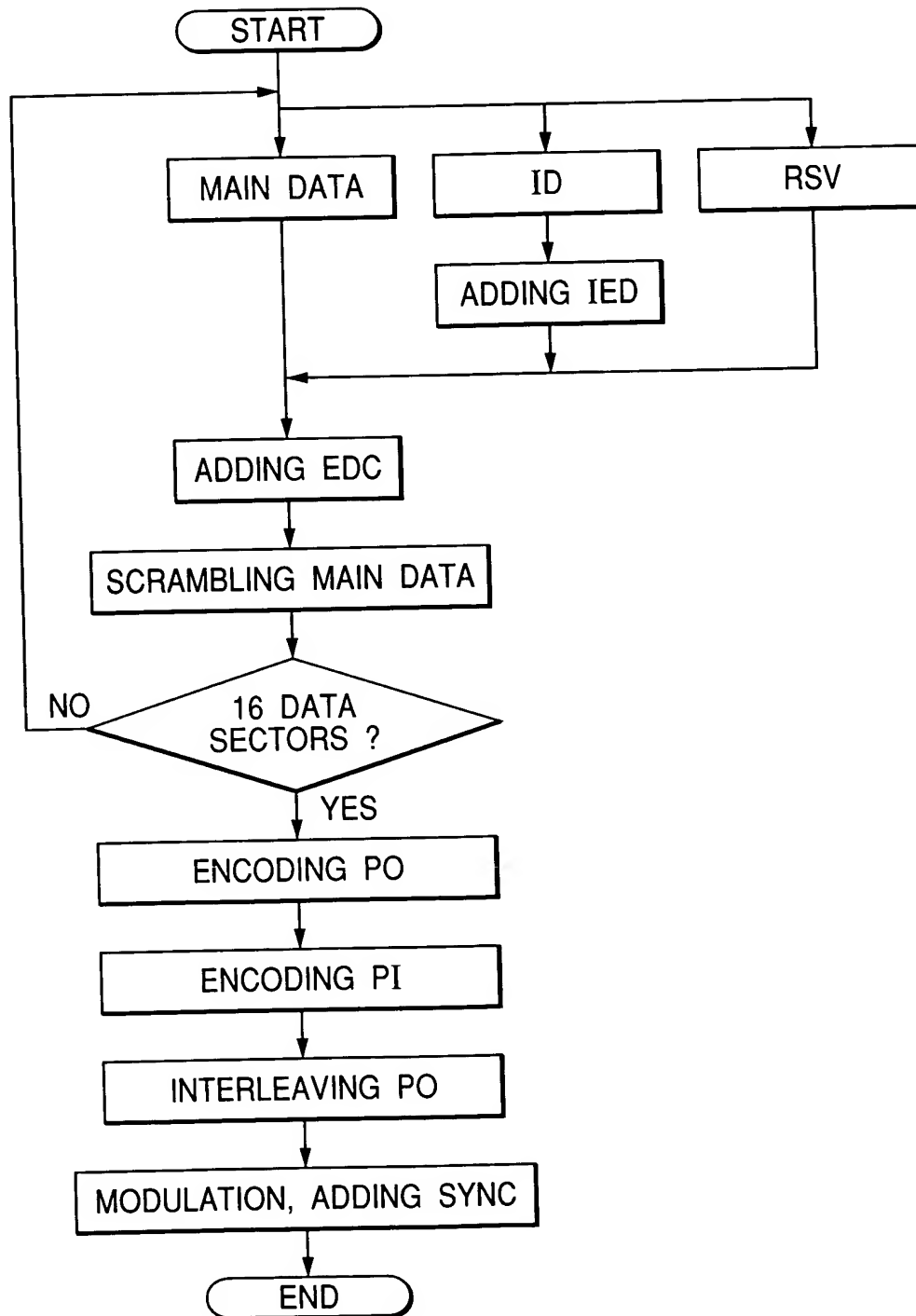
Title: Data Recording Method and Data Reproducing Method

Atty D cket No. 16869N-095300US

Sheet 12 of 27

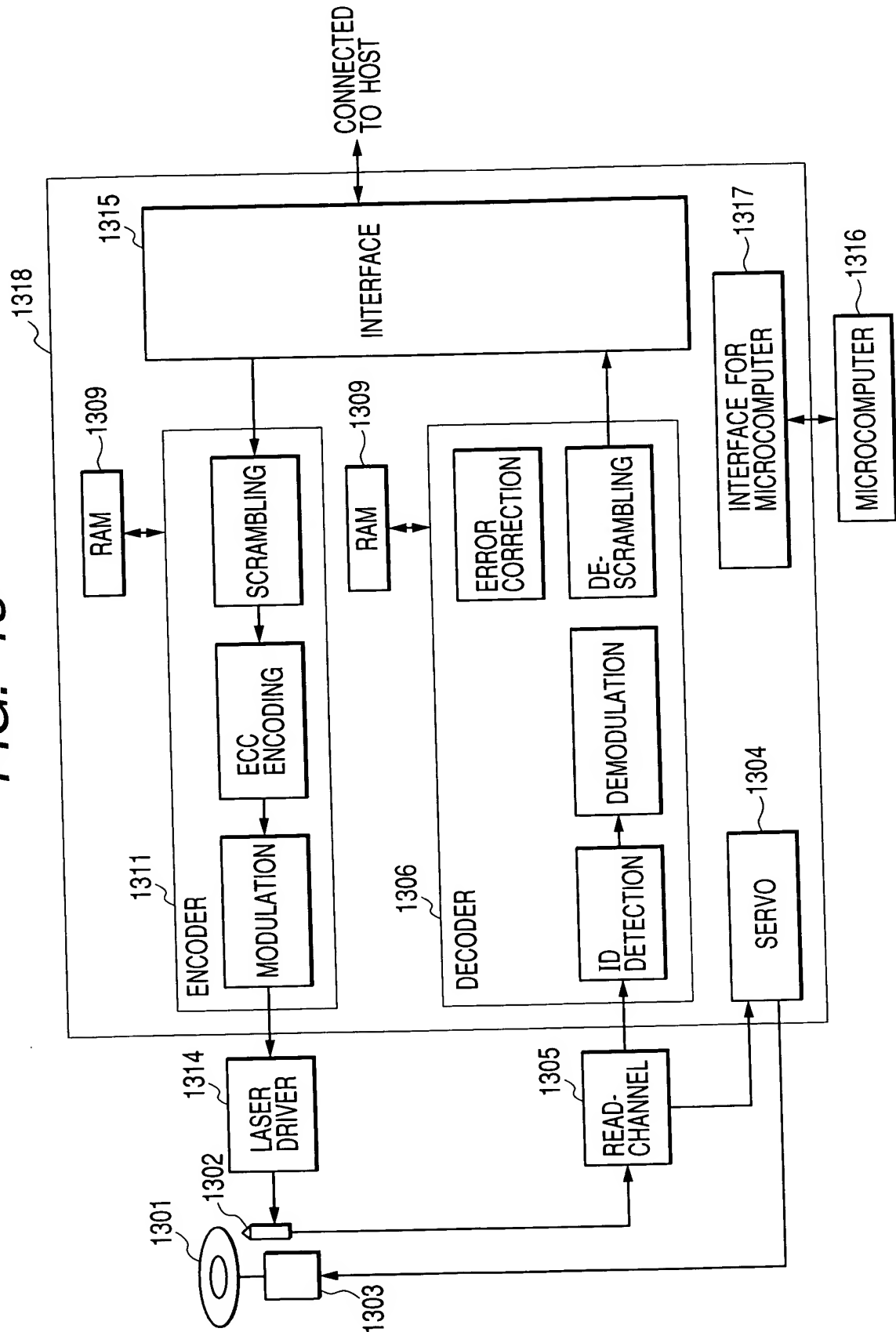
12 / 27

FIG. 12



13 / 27

FIG. 13



Applicant: Taku HOSHIZAWA

Title : Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

Sheet 14 of 27

14 / 27

FIG. 14(A)

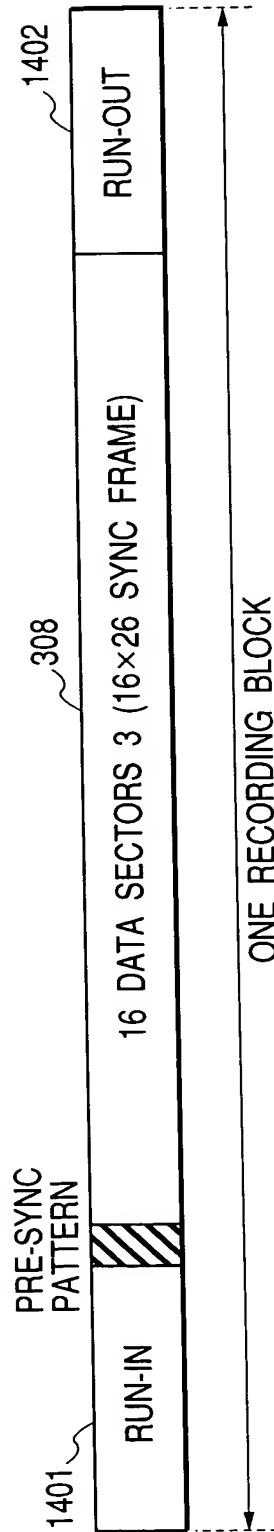
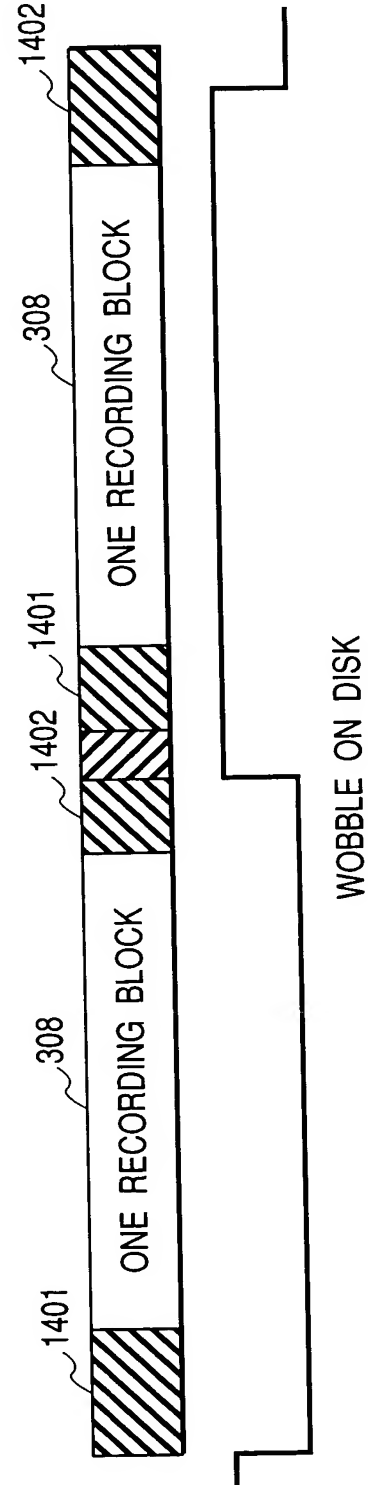


FIG. 14(B)



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Attorney's Office No. 16869N-095300US

Sheet 15 of 27

15 / 27

FIG. 15(A)

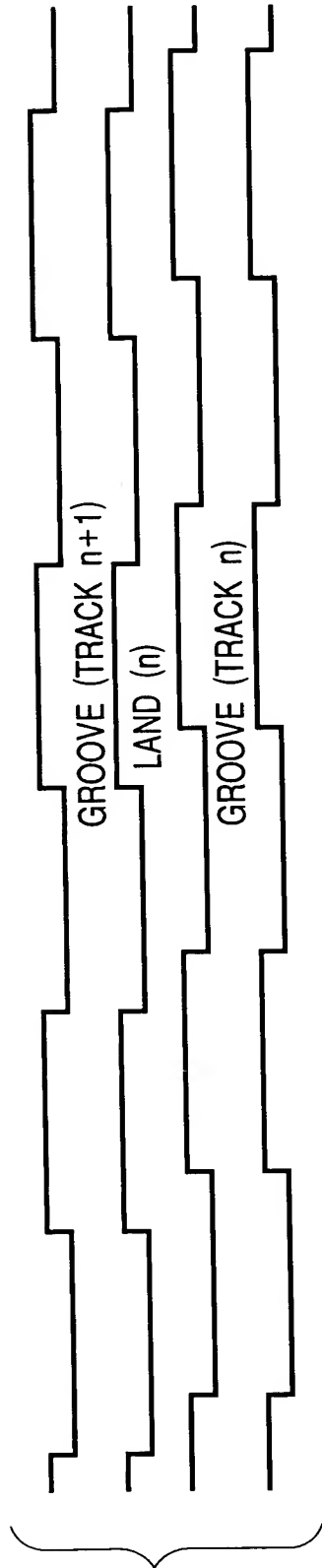
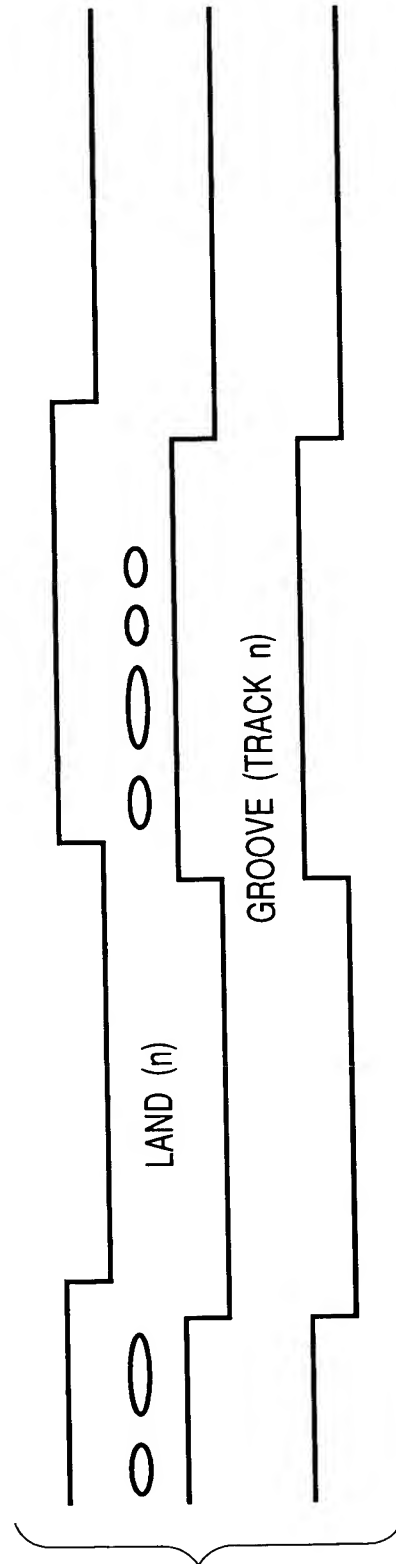


FIG. 15(B)



Applicant: Taku HOSHIZAWA

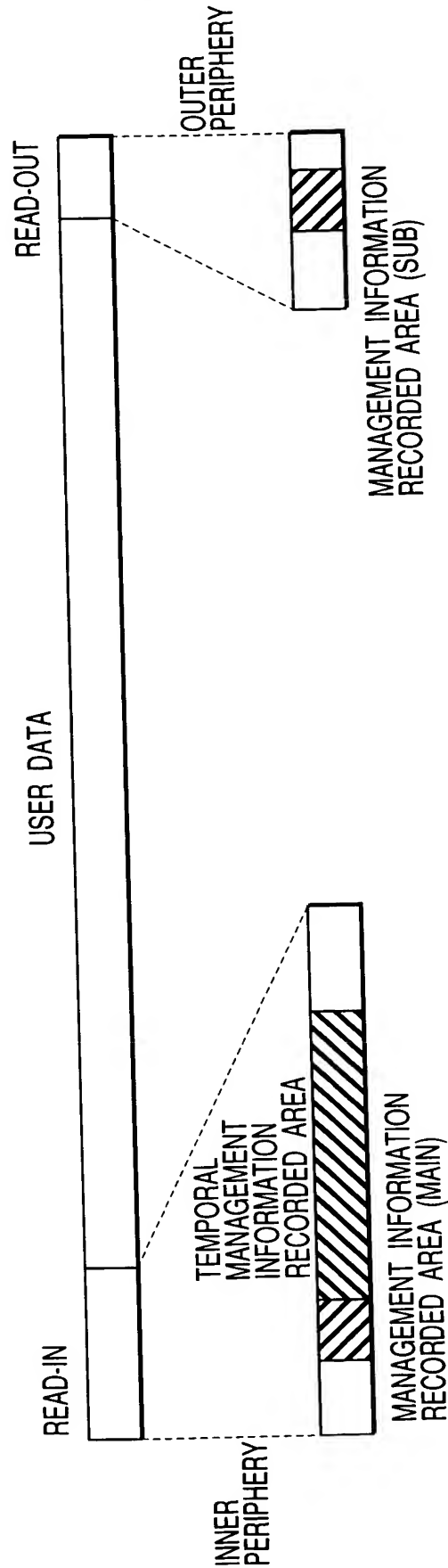
Title: Data Recording Method and Data Reproducing Method

Atty D cket No. 16869N-095300US

Sh t 16 of 27

16 / 27

FIG. 16





Applicant: Taku HOSHIZAWA

Titl : Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

She t 17 of 27

17 / 27

FIG. 17(A)

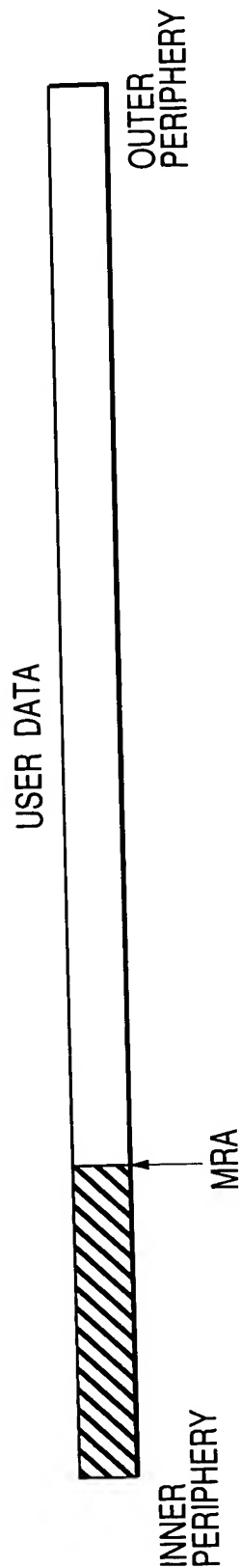


FIG. 17(B)

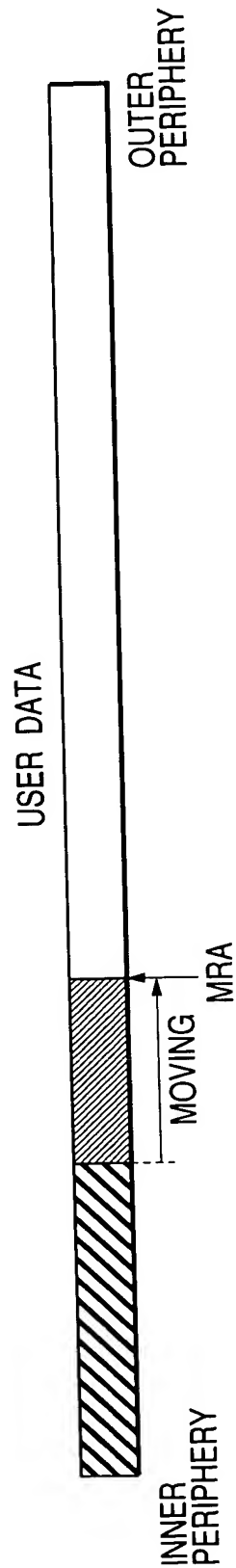
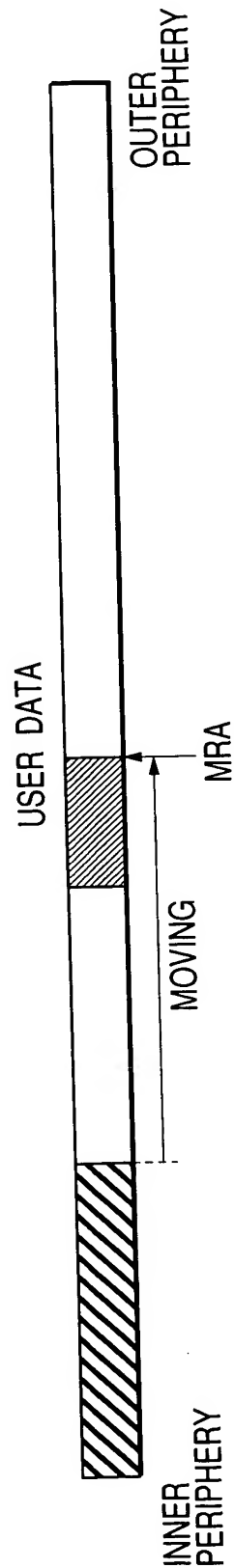


FIG. 17(C)



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Attorney No. 16869N-095300US

Sheet 18 of 27

18 / 27

FIG. 18(A)

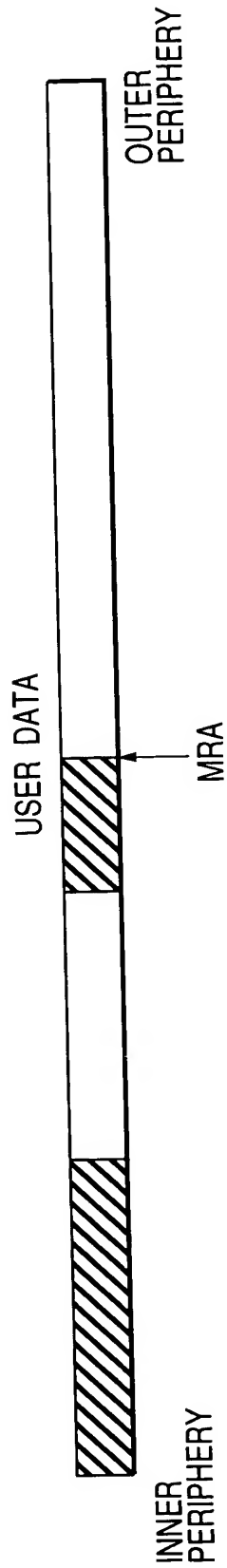


FIG. 18(B)

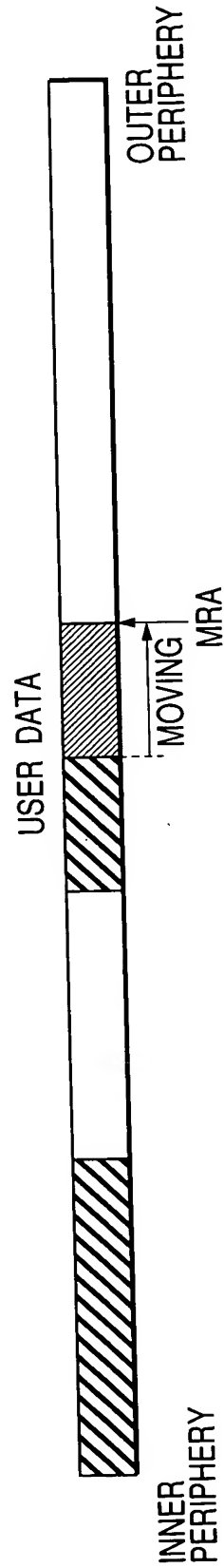
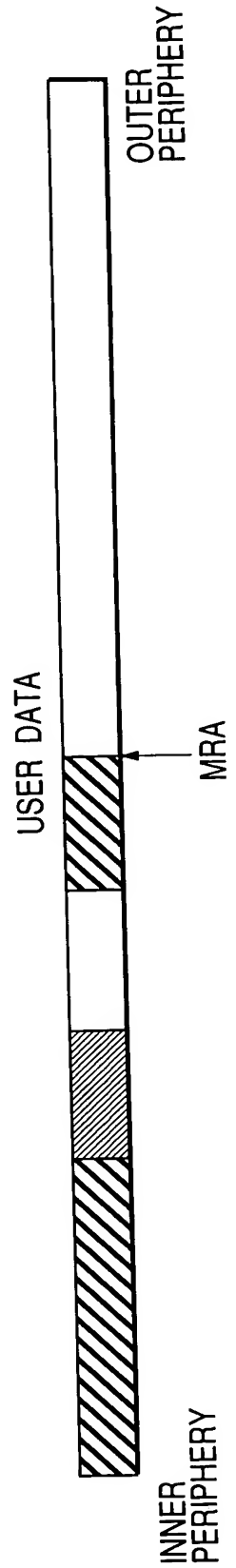


FIG. 18(C)



Applicant: Taku HOSHIZAWA

Titl : Data Recording Method and Data Reproducing Method

Atty D ck t No. 16869N-095300US

Sh t 19 of 27

19 / 27

FIG. 19(A)

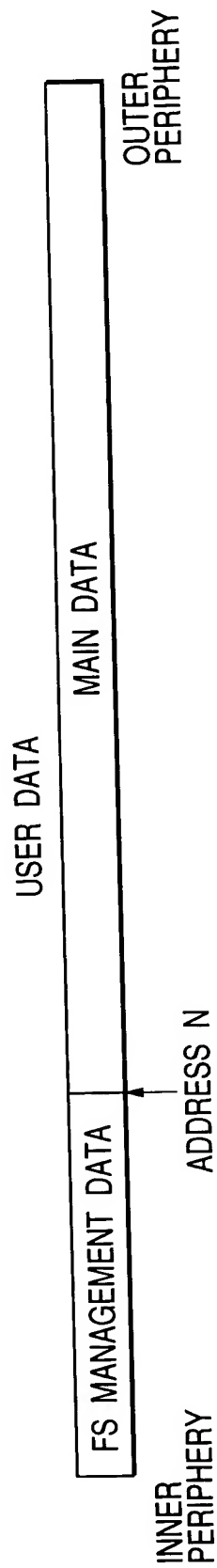
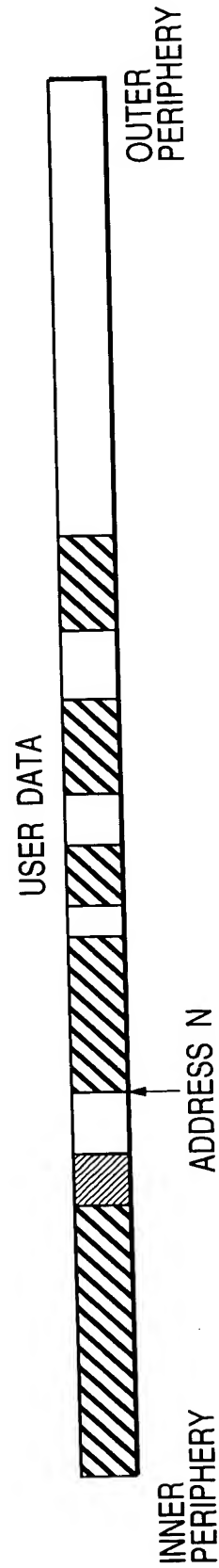


FIG. 19(B)



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Attorney No. 16869N-095300US

Sheet 20 of 27

20 / 27

FIG. 20(A)

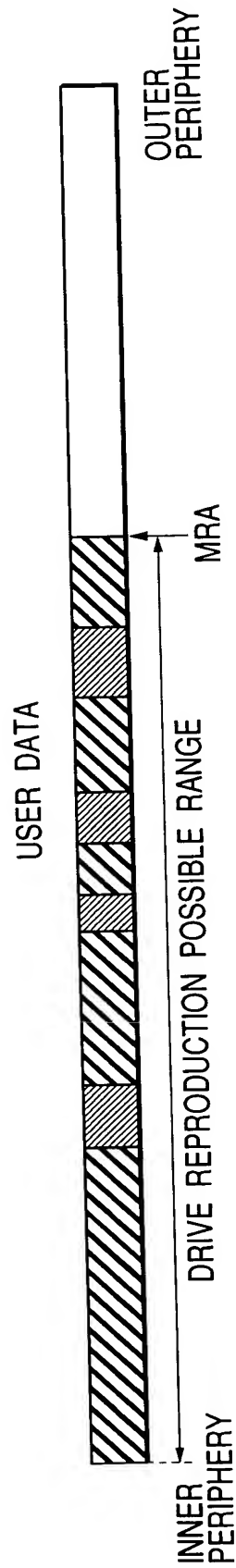
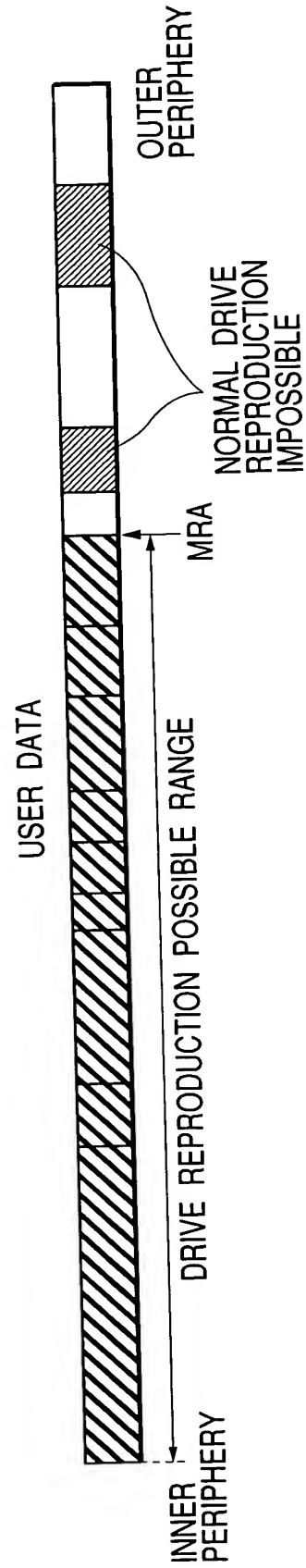


FIG. 20(B)



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Atty Dock t No. 16869N-095300US

Sheet 21 of 27

21 / 27

FIG. 21(A)

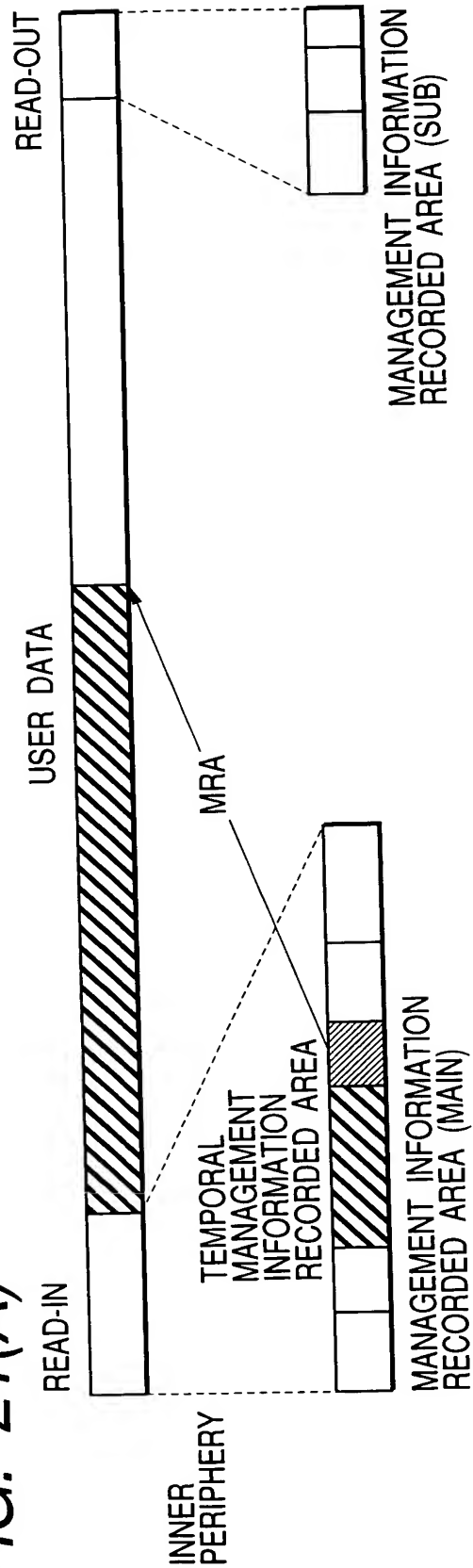
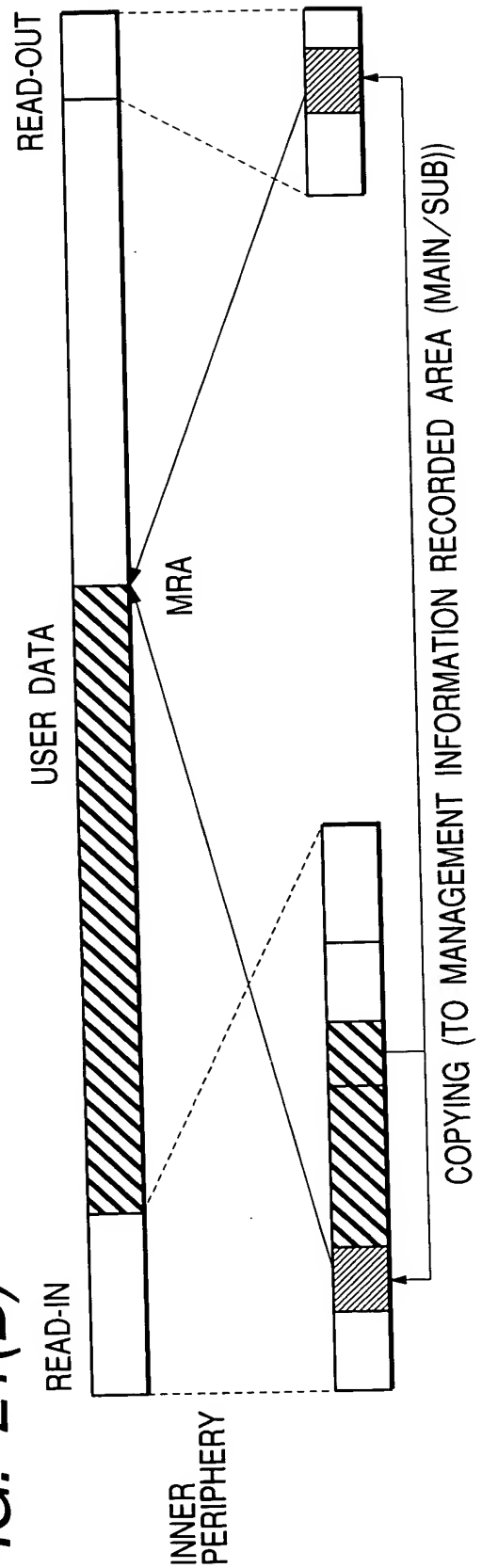


FIG. 21(B)



Applicant: Taku HOSHIZAWA

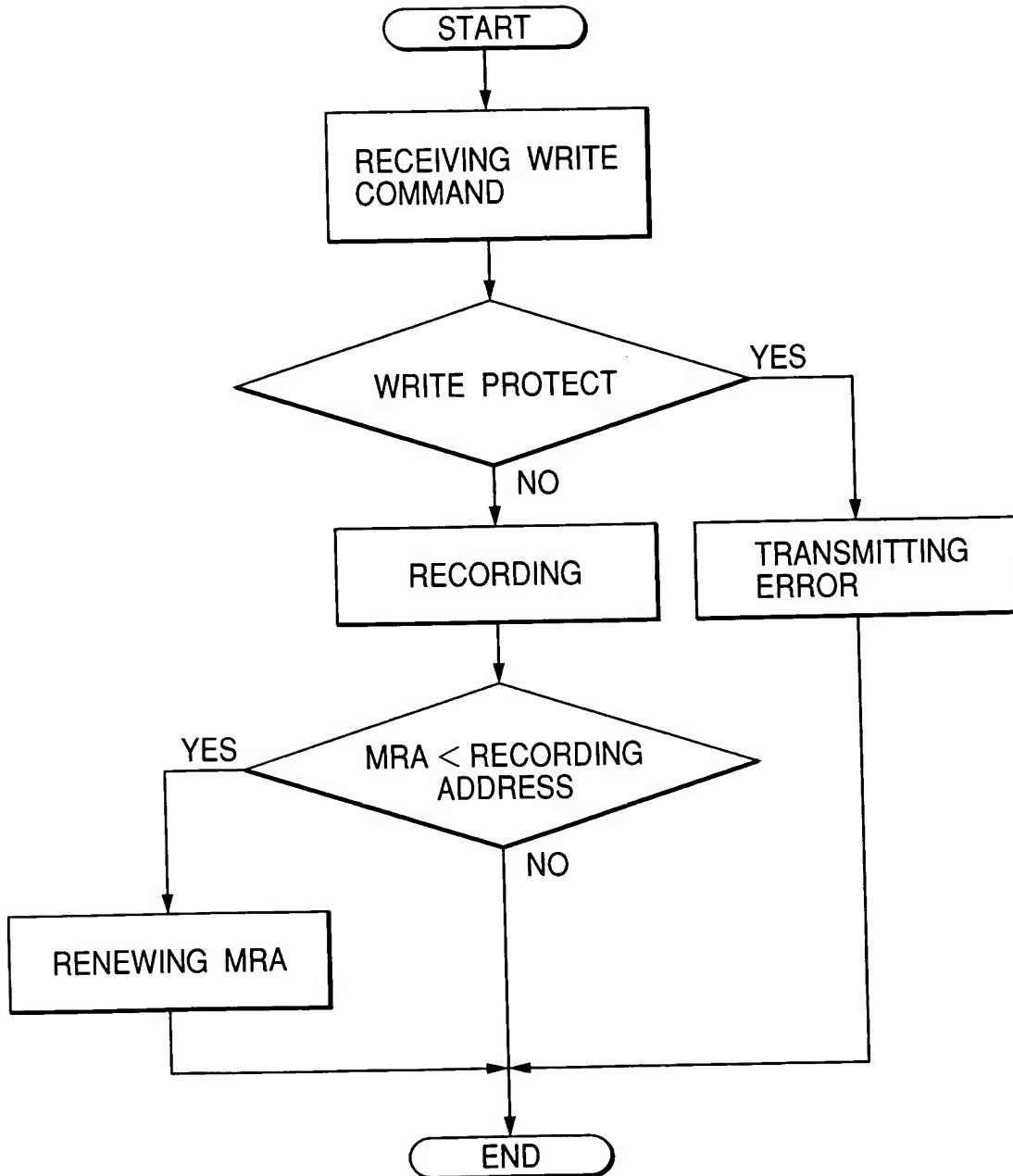
Title: Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

Sheet 22 of 27

22 / 27

FIG. 22



Applicant: Taku HOSHIZAWA

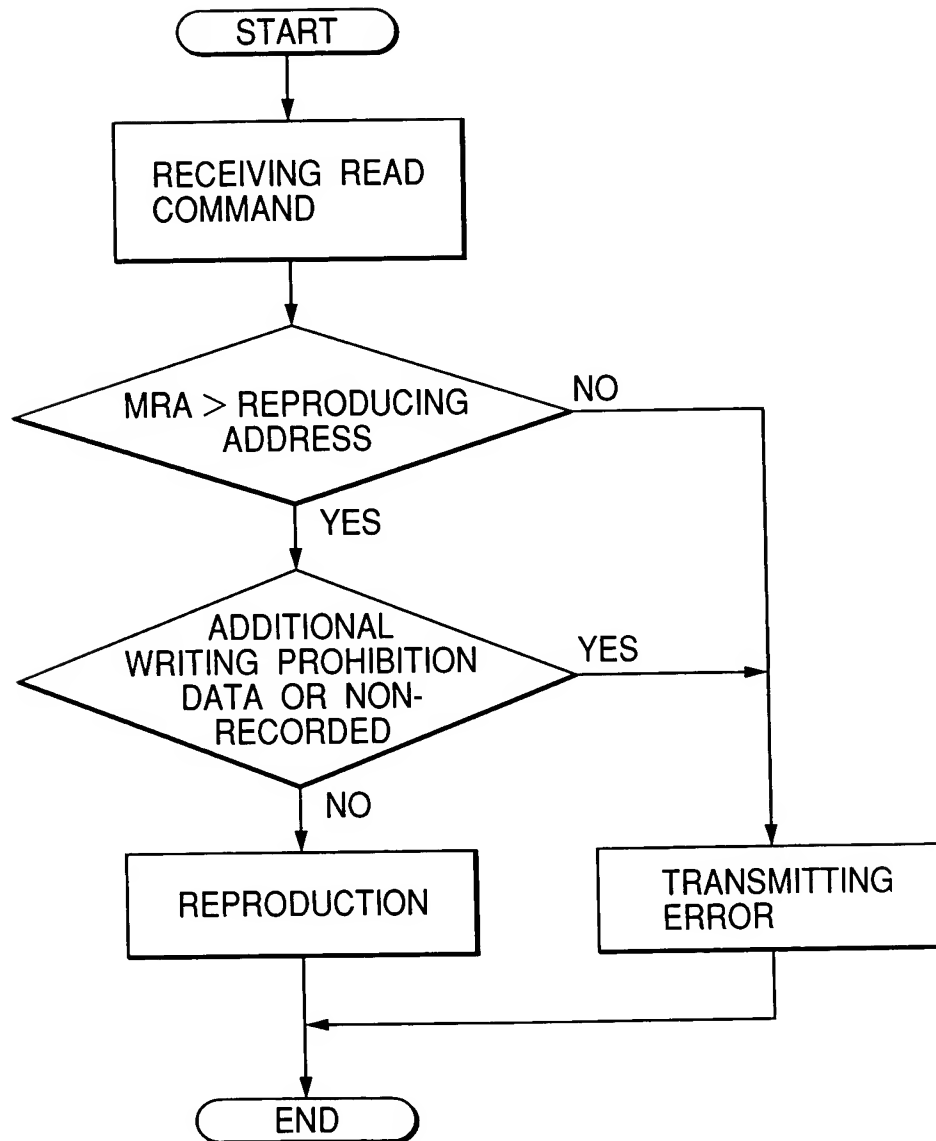
Title: Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

Sheet 23 of 27

23 / 27

FIG. 23



Applicant: Taku HOSHIZAWA

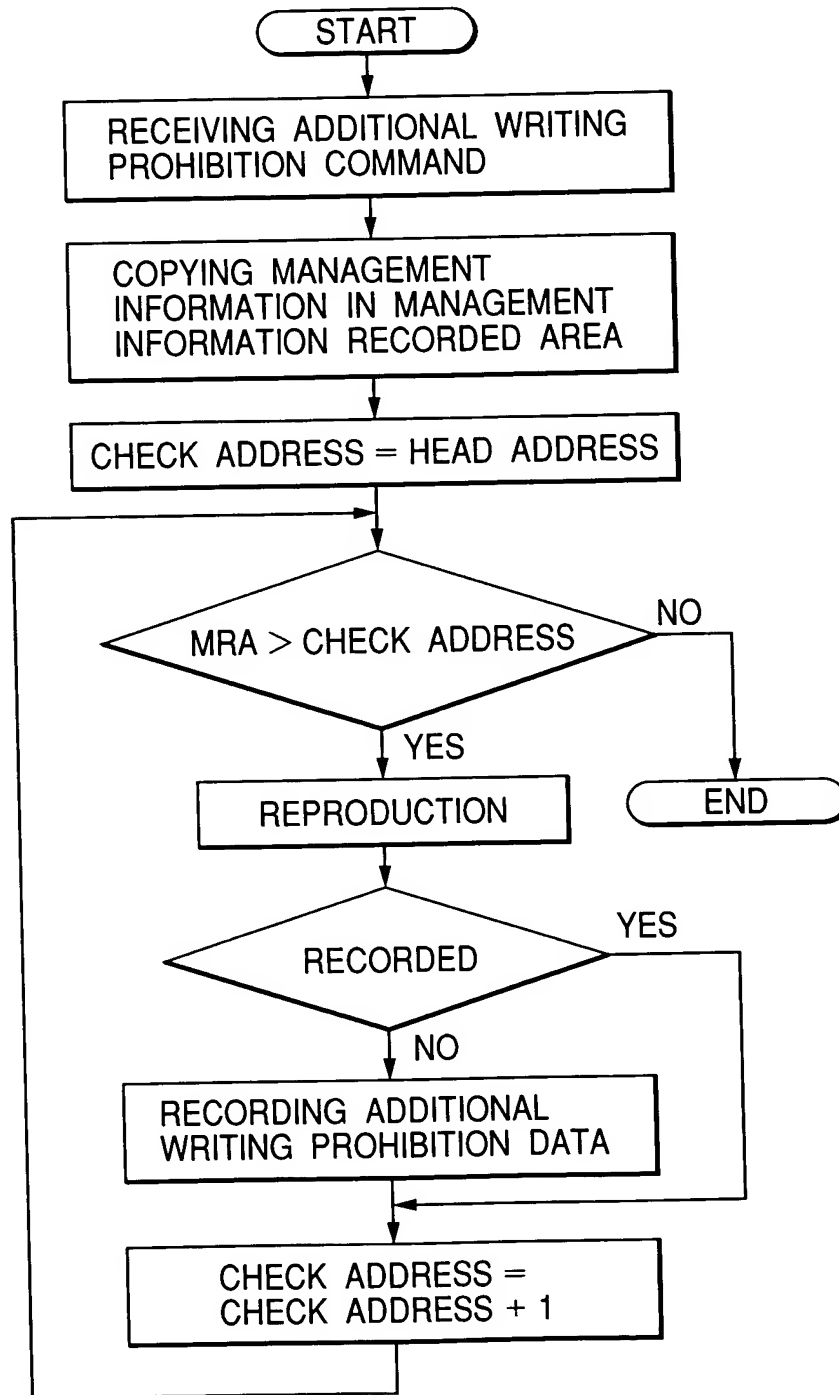
Title: Data Recording Method and Data Reproducing Method

Atty Dock t N . 16869N-095300US

Sheet 24 of 27

24 / 27

FIG. 24





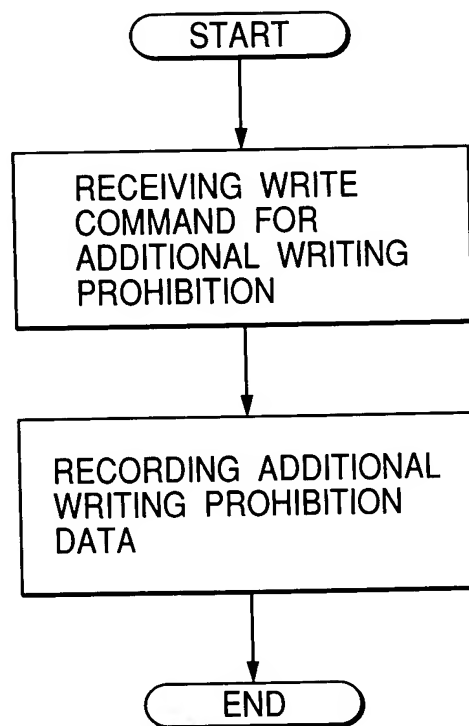
Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Attorney Docket No. 16869N-095300US

Sheet 25 of 27

25 / 27

**FIG. 25**

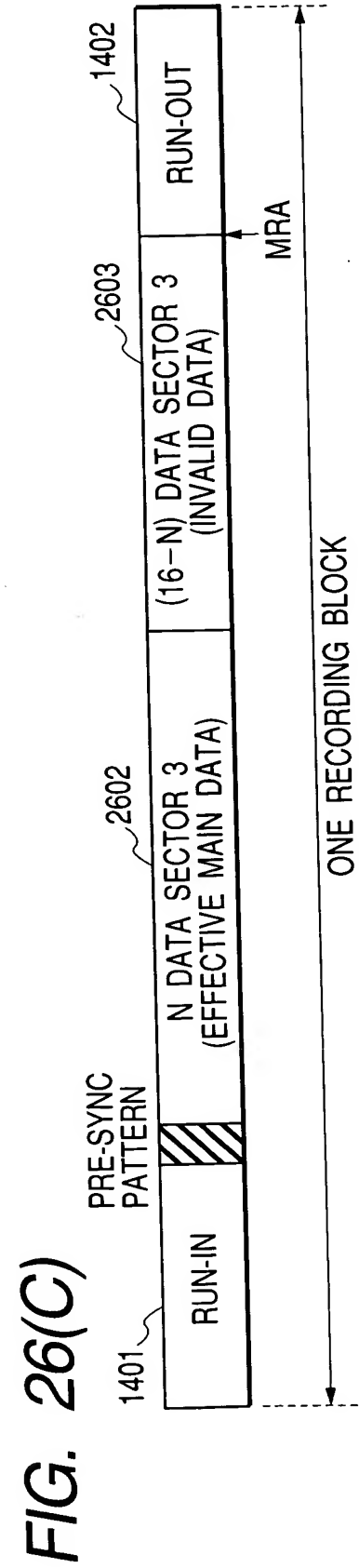
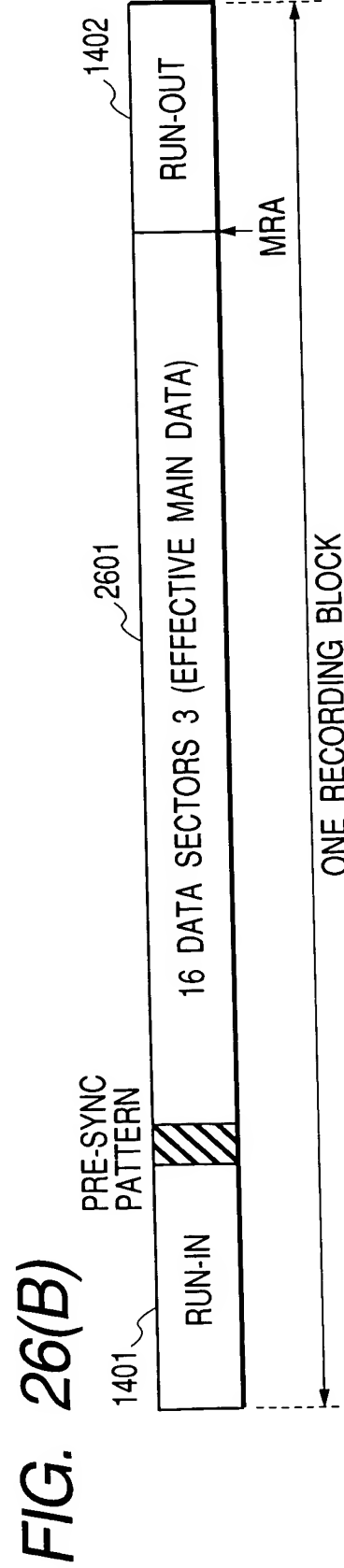
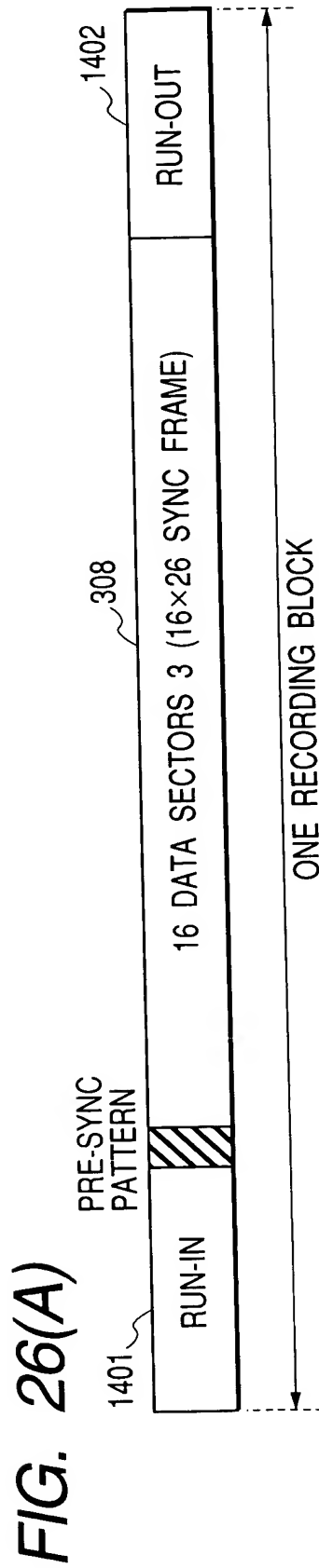
Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Atty Docket No. 16869N-095300US

Sheet 26 of 27

26 / 27



Applicant: Taku HOSHIZAWA

Title: Data Recording Method and Data Reproducing Method

Attorney No. 16869N-095300US

Sheet 27 of 27

27 / 27

FIG. 27

